

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5567544".pn.	US-PGPUB; USPAT	OR	ON	2009/07/06 16:54
S2	2	"20020197535"	US-PGPUB; USPAT	OR	ON	2009/07/06 16:55
S3	1	"10540867"	US-PGPUB; USPAT	OR	ON	2009/07/06 17:01
S4	1615	(fuel adj2 cell) and ((terminal or lead or tab) same (collect\$3 or conduct \$4) same (active or reactive or catalyst or electrocatalyst))	US-PGPUB; USPAT	OR	ON	2009/07/28 09:41
S5	662	(fuel adj2 cell) and ((terminal or lead or tab) same (collect\$3 or conduct \$4) same (between or inbetween) same (active or reactive or catalyst or electrocatalyst))	US-PGPUB; USPAT	OR	ON	2009/07/28 09:42
S6	180	(fuel adj2 cell) and ((terminal or lead or tab) same (current near2 collect\$3) same (between or inbetween) same (active or reactive or catalyst or electrocatalyst))	US-PGPUB; USPAT	OR	ON	2009/07/28 09:46
S7	22	(US-20040161663-\$ or US- 20030148178-\$ or US- 20030077508-\$ or US- 20030170535-\$).did. or (US-6312848-\$ or US- 6287719-\$ or US-6923837- \$ or US-4051304-\$ or US- 5503948-\$ or US-3775188- \$ or US-5547780-\$ or US- 5582931-\$ or US-5618318- \$ or US-4034143-\$ or US- 4423123-\$ or US-4521498- \$ or US-5736270-\$ or US- 6193765-\$ or US-6265098- \$ or US-5571632-\$ or US- 6020084-\$ or US-4262064- \$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 10:52

S8	1	"6664006".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 12:33
S9	2	"20030104273"	US-PGPUB; USPAT	OR	ON	2009/07/28 12:41
S10	9	("3921041" "4028595" "4975095" "5139902" "5508122" "5746780" "6038473" "6187062" "6190793").PN. OR ("6923837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:12
S11	16	("3891901" "4480285" "5415954" "5972532"). PN. OR ("6187062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:13
S12	48	("3761314" "4053687" "4303748" "4357401" "4578326" "4824746" "4830940" "4879190" "4897917" "4963445" "5008165" "5100746"). PN. OR ("5415954"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:16
S13	1	"5567544".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:33
S14	1	"20030198867"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:35
S15	2	"20020197535"	US-PGPUB; USPAT	OR	ON	2009/07/28 14:11
S16	75	(fuel adj2 cell) and ((metal near2 foil) with (metal near3 (pore or porous or porosity or void or voidage)))	US-PGPUB; USPAT	OR	ON	2009/07/29 08:56
S17	9	(fuel adj2 cell) and ((metal near2 foil) with (metal near3 (pore or porous or porosity or void or voidage))) same (collect \$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 08:56
S18	5	(fuel adj2 cell) and ((metal near2 foil) same (metal near3 (pore or porous or porosity or void or voidage) same (resin or epoxy or polymer\$2 with conductiv\$4)) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 09:00

S19	0	(fuel adj2 cell) and ((metal \$3 with foil) same (metal near4 (pore or porous or porosity or void or voidage) same (resin with conductiv\$4)) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 10:10
S20	0	(fuel adj2 cell) and (foil same (metal near4 (pore or porous or porosity or void or voidage) same (resin with conductiv\$4)) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 10:11
S21	0	(fuel adj2 cell) and (foil same (metal near4 (pore or porous or porosity or void or voidage) same resin) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 10:11
S22	1	(fuel adj2 cell) and (foil same (metal near4 (pore or porous or porosity or void or voidage) same resin) same (collect\$3))	USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 10:11
S23	1	(fuel adj2 cell) and (foil same (metal near4 (pore or porous or porosity or void or voidage)) same (collect\$3)) and ((resin with conduct\$4) same (collect\$3))	USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/29 10:13
S24	4	(fuel adj2 cell) and (foil same (metal near4 (pore or porous or porosity or void or voidage)) same (collect\$3)) and ((resin with conduct\$4) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 10:13
S25	18	(fuel adj2 cell) and (foil same ((pore or porous or porosity or void or voidage)) same (collect \$3)) and ((resin with conduct\$4) same (collect \$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 10:22
S26	1	("2004/0002002").URPN.	USPAT	OR	ON	2009/07/29 10:25
S27	1	"20040002002"	DERWENT	OR	ON	2009/07/29 10:26
S28	1	2004-227360.NRAN.	DERWENT	OR	ON	2009/07/29 10:26
S29	1	2004-227360.NRAN.	DERWENT	OR	ON	2009/07/29 10:26

S30	2	"2002100429"	JPO	OR	ON	2009/07/29 10:30
S31	206	(fuel adj2 cell) and ((resin with conductiv\$4) same (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 11:21
S32	105	(fuel adj2 cell) and ((resin with conductiv\$4) with (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 11:21
S33	23	(fuel adj2 cell) and ((resin with conductiv\$4 with (particle or fiber or fibre)) with (collect\$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 11:21
S34	14	(fuel adj2 cell) and (foil same ((pore or porous or porosity or void or voidage)) same (collect \$3) same lead)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:23
S35	3	(fuel adj2 cell) and (foil same ((pore or porous or porosity or void or voidage)) same (collect \$3) same lead) and (resin same collect\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:25
S36	164	(fuel adj2 cell) and ((pore or porous or porosity or void or voidage) same (collect\$3) same lead)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:31
S37	209	(fuel adj2 cell) and ((resin with (fiber or fibre or particle)) same (collect \$3))	US-PGPUB; USPAT	OR	ON	2009/07/29 11:31
S38	5	S36 and S37	US-PGPUB; USPAT	OR	ON	2009/07/29 11:31
S39	164	(fuel adj2 cell) and ((pore or porous or porosity or void or voidage) same (collect\$3) same lead)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:39
S40	153	S39 not (metal adj air)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:39
S41	14	(fuel adj2 cell) and (foil same (pore or porous or porosity or void or voidage) same (collect\$3) same lead)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:51
S42	20	(fuel adj2 cell) and (foil same (pore or porous or porosity or void or voidage or perforat\$4) same (collect\$3) same lead)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:51

S43	14	S42 not (metal adj air)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:51
S44	0	(fuel adj2 cell) and (foil same (pore or porous or porosity or void or voidage or perforat\$4) same (collect\$3) same lead near2 alloy)	US-PGPUB; USPAT	OR	ON	2009/07/29 11:59
S45	1	"10540867"	US-PGPUB; USPAT	OR	ON	2009/07/29 12:03
S46	0	(fuel adj2 cell) and (current near2 collect\$3) same (tab or lead) same (melt\$3 with degree)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:09
S47	0	(fuel adj2 cell) and (current near2 collect\$3) same (tab or lead) same (melt\$3 with degrees)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:10
S48	18	(fuel adj2 cell) and ((current near2 collect\$3) same (tab or lead) same melt\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:10
S49	1	(fuel adj2 cell) and ((pore or porous or porosity or void or voidage or perforat \$4) same (collect\$3) same lead near2 alloy)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:11
S50	3	(fuel adj2 cell) and ((pore or porous or porosity or void or voidage or perforat \$4) same (collect\$3) same ((lead near2 alloy) or (Pb with Sn)))	US-PGPUB; USPAT	OR	ON	2009/07/29 12:12
S51	8	(fuel adj2 cell) and ((collect\$3) same (Pb with Sn))	US-PGPUB; USPAT	OR	ON	2009/07/29 12:13
S52	40	(fuel adj2 cell) and ((collect\$3) same (lead with tin))	US-PGPUB; USPAT	OR	ON	2009/07/29 12:18
S53	212	(fuel adj2 cell) and ((hous \$3 or cas\$3 or frame) same (porous or porosity or perforat\$3 or hole) same polypropylene)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:45
S54	65	(fuel adj2 cell) and ((hous \$3 or cas\$3 or frame) same (porous or porosity or perforat\$3 or hole) same polypropylene) and (separator same polypropylene)	US-PGPUB; USPAT	OR	ON	2009/07/29 12:45

S55	212	(fuel adj2 cell) and ((hous\$3 or cas\$3 or frame) same (porous or porosity or perforat\$3 or hole) same polypropylene)	US-PGPUB; USPAT	OR	ON	2009/07/29 13:03
S56	147	S55 not S54	US-PGPUB; USPAT	OR	ON	2009/07/29 13:03
S57	801	battery and ((foil with (pore or porous or porosity or void or voidage or perforat\$3)) same collect\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:25
S58	651	battery and ((resin with conduct\$3) same collect\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:25
S59	103	S57 and S58	US-PGPUB; USPAT	OR	ON	2009/07/29 17:26
S60	30	S59 and (collect\$3 same (lead with tin) or (pb with sn) same alloy\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:26
S61	30	S59 and (collect\$3 same (lead with tin) or (pb with sn) same alloy\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:27
S62	1	S59 and (collect\$3 same ((lead with tin) or (pb with sn)) same alloy\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:28
S63	0	("2006/0147800").URPN.	USPAT	OR	ON	2009/07/29 17:28
S64	21	S59 and (collector with melt\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:29
S65	0	("2007/0212611").URPN.	USPAT	OR	ON	2009/07/29 17:32
S66	70	S57 and (collect\$3 same (lead with tin) or (pb with sn) same alloy\$3)	US-PGPUB; USPAT	OR	ON	2009/07/29 17:33
S67	2	(current adj collect\$3) with melt\$3 with degree	US-PGPUB; USPAT	OR	ON	2009/07/29 17:34
S68	160	(current adj collect\$3) with melt\$3 with temperature	US-PGPUB; USPAT	OR	ON	2009/07/29 17:35
S69	1	"6664006".pn.	US-PGPUB; USPAT	OR	ON	2009/07/29 21:25
S70	145	battery and ((current adj collector) with terminal) with "same"	US-PGPUB; USPAT	OR	ON	2009/07/29 21:28
S71	0	"2030198867"	US-PGPUB; USPAT	OR	ON	2009/07/29 22:35
S72	1	"20030198867"	US-PGPUB; USPAT	OR	ON	2009/07/29 22:35

S73	8	(US-20030104273-\$ or US-20020192538-\$ or US-20020197535-\$ or US-20020177024-\$ or US-20030113632-\$).did. or (US-5793603-\$ or US-5567544-\$ or US-6923837-\$).did.	US-PGPUB; USPAT	OR	ON	2009/07/29 22:36
S74	248	battery and (insulat\$3 same (polyester same (polyacrylonitrile or PAN or poly(acrylo)nitrile or (polymethyl adj methacrylate) or PMMA)))	US-PGPUB; USPAT	OR	ON	2009/07/30 09:35
S76	29	S74 and ("429".clas. or 29/623.3-623.5.ccls.)	US-PGPUB; USPAT	OR	ON	2009/07/30 09:37
S77	67	battery and (insulat\$3 same (polyester same (polyacrylonitrile or PAN or "poly(acrylo)nitrile" or (polymethyl adj methacrylate) or PMMA)))	US-PGPUB; USPAT	OR	ON	2009/07/30 09:37
S78	11	S76 and S77	US-PGPUB; USPAT	OR	ON	2009/07/30 09:37
S79	45	"6051340"	US-PGPUB; USPAT	OR	ON	2009/07/30 12:19
S80	1	"6051340".pn.	US-PGPUB; USPAT	OR	ON	2009/07/30 12:20
S81	1	"6287720".pn.	US-PGPUB; USPAT	OR	ON	2009/07/30 12:45
S82	20671	nishimura-k\$.in. or arai-n\$.in. or oshima-t\$.in. or daio-f\$.in. or ikoma-m\$.in. or saito-n\$.in. or kaiya-h\$.in.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/30 12:48
S83	1160	S82 and (battery or (electrochemical near2 cell))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/30 12:48
S84	10	S83 and (collect\$3 same (conduct\$3 with insulat \$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/30 12:49
S85	10	S84 and (edge or peripher \$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/07/30 12:49

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